

Control Freak Selection Process

Control Freak enables control of up to six pumps from one touch-screen. A complete Control Freak unit is comprised of Touch-screen Kit (Number 150-150) plus one or more VFD kits.

Touch-screen Kit (required)

Kit Number	Contents
150-150	7" Touch-screen Assembly Cable, CAT5e, 7-ft.

Each VFD kit includes:

- Appropriate VFD model in chart below
- I/O Module, Single Pump
- Wiring, I/O Module
- Wiring, Motor, 22 ga., 1-ft., Red
- Wiring, Motor, 22 ga., 1-ft., White
- Cable, CAT5e, 1-ft.



VFD Kits (order one VFD kit for each pump operated by the Control Freak)

Power	Type	Input Voltage/Phase	Output Voltage/Phase	Kit Number
1/2 hp (0.37 kW)	VFD	115 volt/1-phase	230 volt/3-phase	150-250
1/2 hp (0.37 kW)	VFD	230 volt/1-phase	230 volt/3-phase	150-251
1 hp (0.75 kW)	VFD	115 volt/1-phase	230 volt/3-phase	150-252
1 hp (0.75 kW)	VFD	230 volt/1-phase	230 volt/3-phase	150-253
2 hp (1.5 kW)	VFD	230 volt/1-phase	230 volt/3-phase	150-254
3 hp (2.2 kW)	VFD	230 volt/1-phase	230 volt/3-phase	150-255
1/2 hp (0.37 kW)	VFD	230 volt/3-phase	230 volt/3-phase	150-256
1 hp (0.75 kW)	VFD	230 volt/3-phase	230 volt/3-phase	150-257
2 hp (1.5 kW)	VFD	230 volt/3-phase	230 volt/3-phase	150-258
3 hp (2.2 kW)	VFD	230 volt/3-phase	230 volt/3-phase	150-259
1 hp (0.75 kW)	VFD	460 volt/3-phase	460 volt/3-phase	150-264
2 hp (1.5 kW)	VFD	460 volt/3-phase	460 volt/3-phase	150-265
3 hp (2.2 kW)	VFD	460 volt/3-phase	460 volt/3-phase	150-266

For higher hp or kW, please consult factory.

Control Freak Accessories

Accessory	Description	Part Number
Enclosure (1)	VFD Enclosure for up to 1 hp (0.75 kW)	150-005
Probe Kit	Oil Temperature Sensor Probe with Oil Cap	150-006
Ball Mount Assembly	Bracket Ball, Ball Mount Hinge, Screw, Nut	150-030
Cabling	1-ft. CAT5e Cable	150-401
Cabling	3-ft. CAT5e Cable	150-403
Cabling	7-ft. CAT5e Cable	150-407
Cabling	10-ft. CAT5e Cable	150-410
Cabling	30-ft. CAT5e Cable	150-430

(1) Consult factory for larger VFDs and for pricing on equipment mounting in enclosure.

